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starting with: **CELL\$(CELLOSOLN).P28-P87,P89-P89,P23-P27,P20-P22,P1-P18,P19-P19.**

Search Results -

Terms	Documents
l7 and screen\$ and phenotype\$ and mammalian near5 cell\$	46

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index

Database: IBM Technical Disclosure Bulletins

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**l7 and screen\$ and phenotype\$ and
mammalian near5 cell\$**

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Search History

Today's Date: 9/18/2001

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

3. Document ID: US 6242209 B1

L8: Entry 3 of 8

File: USPT

Jun 5, 2001

US-PAT-NO: 6242209

DOCUMENT-IDENTIFIER: US 6242209 B1

TITLE: Cell flow apparatus and method for real-time measurements of cellular responses

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ransom; John	Encinitas	CA	N/A	N/A
Okun; Ilya	San Diego	CA	N/A	N/A
Okun; Alex	San Diego	CA	N/A	N/A

US-CL-CURRENT: 435/29; 435/283.1, 435/286.1, 435/286.5

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

4. Document ID: US 6100254 A

L8: Entry 4 of 8

File: USPT

Aug 8, 2000

US-PAT-NO: 6100254

DOCUMENT-IDENTIFIER: US 6100254 A

TITLE: Inhibitors of protein tyrosine kinases

DATE-ISSUED: August 8, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Budde; Raymond J. A.	Bellaire	TX	N/A	N/A
Ellman; Jonathan A.	Oakland	CA	N/A	N/A
Levin; Victor A.	Houston	TX	N/A	N/A
Gallick; Gary E.	Kingwood	TX	N/A	N/A
Newman; Robert A.	Sugar Land	TX	N/A	N/A

US-CL-CURRENT: 514/221; 540/504, 540/506, 540/507, 540/508,
540/509, 540/510, 540/511, 540/512, 540/513, 540/514

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

5. Document ID: US 6001623 A

L8: Entry 5 of 8 File: USPT Dec 14, 1999

US-PAT-NO: 6001623

DOCUMENT-IDENTIFIER: US 6001623 A

TITLE: Human protein kinase H2LAU20

DATE-ISSUED: December 14, 1999

INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Brun; Kimberly Anne	Harleysville	PA	N/A	N/A	
Creasy; Caretha Lee	Edenheim	PA	N/A	N/A	
Dunnington; Damien John	New Providence	NJ	N/A	N/A	

US-CL-CURRENT: 435/194; 435/252.3, 435/320.1, 435/325, 536/23.2[Full](#)[Title](#)[Citation](#)[Front](#)[Review](#)[Classification](#)[Date](#)[Reference](#)[KMC](#)[Draw Desc](#)[Image](#) 6. Document ID: US 5952483 A

L8: Entry 6 of 8 File: USPT Sep 14, 1999

US-PAT-NO: 5952483

DOCUMENT-IDENTIFIER: US 5952483 A

TITLE: Human I.kappa.B-.beta.

DATE-ISSUED: September 14, 1999

INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Chabot-Fletcher; Marie C	Phoenixville	PA	N/A	N/A	

US-CL-CURRENT: 536/23.5; 435/252.3, 435/320.1, 435/325,
435/410, 435/69.1[Full](#)[Title](#)[Citation](#)[Front](#)[Review](#)[Classification](#)[Date](#)[Reference](#)[KMC](#)[Draw Desc](#)[Image](#) 7. Document ID: US 5674976 A

L8: Entry 7 of 8 File: USPT Oct 7, 1997

US-PAT-NO: 5674976

DOCUMENT-IDENTIFIER: US 5674976 A

TITLE: Conformationally restricted mimetics of gamma turns and peptides containing the same

DATE-ISSUED: October 7, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kahn; Michael	Chicago	IL	60640	N/A

US-CL-CURRENT: 530/317; 530/323, 530/333[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#)[KMC](#) [Draw Desc](#) [Image](#) 8. Document ID: US 5440013 A

L8: Entry 8 of 8 File: USPT Aug 8, 1995

US-PAT-NO: 5440013

DOCUMENT-IDENTIFIER: US 5440013 A

TITLE: Conformationally restricted mimetics of beta turns and beta bulges and peptides containing the same

DATE-ISSUED: August 8, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kahn; Michael	Chicago	IL	N/A	N/A

US-CL-CURRENT: 530/317; 530/323, 530/333[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#)[KMC](#) [Draw Desc](#) [Image](#)[Generate Collection](#)

Terms	Documents
I7 and direct\$ near5 interact\$	8

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Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

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Search Results - Record(s) 1 through 9 of 9 returned.

1. Document ID: US 6284542 B1

L6: Entry 1 of 9 File: USPT Sep 4, 2001
US-PAT-NO: 6284542
DOCUMENT-IDENTIFIER: US 6284542 B1

TITLE: Oxidative metabolism in smooth muscle cells: Methods and materials relating thereto

DATE-ISSUED: September 4, 2001

INVENTOR - INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Clark; Joseph F.	Oxford	N/A	N/A	GBX	
Cadoux-Hudson; Thomas A. D.	Burford	N/A	N/A	GBX	

US-CL-CURRENT: 436/17; 436/62, 436/63, 600/562

Full	Title	Citation	Front	Review	Classification	Date	Reference
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K00C Draw Desc Image

2. Document ID: US 6100042 A

L6: Entry 2 of 9 File: USPT Aug 8, 2000

US - PAT - NO: 6100042
DOCUMENT - IDENTIFIER: US 6100042 A

TITLE: Yeast cells engineered to produce pheromone system protein surrogates, and uses therefor

DATE-ISSUED: August 8, 2000

INVENTOR - INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Fowlkes; Dana Merriman	New York	NY	N/A	N/A	
Broach; Jim	New York	NY	N/A	N/A	
Manfredi; John	New York	NY	N/A	N/A	
Klein; Christine	New York	NY	N/A	N/A	
Murphy; Andrew J.	Montclair	NJ	N/A	N/A	
Paul; Jeremy	Palisades	NY	N/A	N/A	
Trueheart; Joshua	South Nyack	NY	N/A	N/A	

US-CL-CURRENT: 435/7.1; 435/252.3, 435/483, 435/6

Full Title Citation Front Review Classification Date Reference

3. Document ID: US 6080385 A

L6: Entry 3 of 9 File: USPT Jun 27, 2000
US-PAT-NO: 6080385
DOCUMENT-IDENTIFIER: US 6080385 A

TITLE: Oxidative metabolism in smooth muscle cells: methods and materials relating thereto

DATE-ISSUED: June 27, 2000

INVENTOR - INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Clark; Joseph F.	Oxford	N/A	N/A	GBX	
Cadoux-Hudson; Thomas A. D.	Burford	N/A	N/A	GBX	

US-CL-CURRENT: 424/9.1; 435/1.1, 435/375, 435/405, 435/973,
436/174, 436/175, 436/176, 436/501, 436/503, 436/62, 436/63 ,
436/811, 436/815, 436/826, 436/904, 600/562, 600/573, 600/584

Full	Title	Citation	Front	Review	Classification	Date	Reference	KMNC	Draw	Desc	Image
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4. Document ID: US 5958721 A

L6: Entry 4 of 9 File: USPT Sep 28, 1999

US-PAT-NO: 5958721
DOCUMENT-IDENTIFIER: US 5958721 A

TITLE: Methods for screening of substances for therapeutic activity and yeast for use therein

DATE-ISSUED: September 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marshall; Christopher John	Purley	N/A	N/A	GBX
Ashworth; Alan	London	N/A	N/A	GBX
Hughes; David Anthony	London	N/A	N/A	GBX

US-CL-CURRENT: 435/29; 435/254.2, 435/254.21

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#)

[KMC](#) | [Draw Desc](#) | [Image](#)

5. Document ID: US 5876951 A

L6: Entry 5 of 9 File: USPT Mar 2, 1999

US-PAT-NO: 5876951
DOCUMENT-IDENTIFIER: US 5876951 A

TITLE: Yeast cells engineered to produce pheromone system protein surrogates and uses therefor

DATE-ISSUED: March 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fowlkes; Dana M.	Chapel Hill	NC	N/A	N/A
Broach; Jim	Princeton	NJ	N/A	N/A
Manfredi; John	Ossining	NY	N/A	N/A
Klein; Christine	Ossining	NY	N/A	N/A
Murphy; Andrew J.	Montclair	NJ	N/A	N/A
Paul; Jeremy	South Nyack	NY	N/A	N/A
Trueheart; Joshua	South Nyack	NY	N/A	N/A

US-CL-CURRENT: 435/7.31; 435/254.11, 435/254.2, 435/254.21

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#)

[KMC](#) | [Draw Desc](#) | [Image](#)

6. Document ID: US 5789184 A

L6: Entry 6 of 9 File: USPT Aug 4, 1998

US-PAT-NO: 5789184

DOCUMENT-IDENTIFIER: US 5789184 A

TITLE: Yeast cells engineered to produce pheromone system protein surrogates, and uses therefor

DATE-ISSUED: August 4, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fowlkes; Dana M.	Chapel Hill	NC	N/A	N/A
Broach; Jim	Princeton	NJ	N/A	N/A
Manfredi; John	Ossining	NY	N/A	N/A
Klein; Christine	Ossining	NY	N/A	N/A
Murphy; Andrew J.	Montclair	NJ	N/A	N/A
Paul; Jeremy	South Nyack	NY	N/A	N/A
Trueheart; Joshua	South Nyack	NY	N/A	N/A

US-CL-CURRENT: 435/7.31, 435/254.11, 435/254.2, 435/254.21,
435/DIG.27, 435/DIG.7
 Full | Title | Citation | Front | Review | Classification | Date | Reference

KMD | Draw Desc | Image

 7. Document ID: WO 9529673 A1

L6: Entry 7 of 9 File: EPAB Nov 9, 1995

PUB-NO: WO009529673A1

DOCUMENT-IDENTIFIER: WO 9529673 A1

TITLE: METHODS FOR MODULATING T CELL RESPONSES BY MANIPULATING INTRACELLULAR SIGNAL TRANSDUCTION

PUBN-DATE: November 9, 1995

INVENTOR-INFORMATION:

NAME	COUNTRY
JUNE, CARL H	US

INT-CL (IPC): A61K 31/365; A61K 31/35; A61K 31/00

EUR-CL (EPC): A61K031/00; A61K031/35, A61K031/365

 Full | Title | Citation | Front | Review | Classification | Date | Reference

KMD | Draw Desc | Image

 8. Document ID: WO 9423039 A1

L6: Entry 8 of 9 File: EPAB Oct 13, 1994

PUB-NO: WO009423039A1

DOCUMENT- IDENTIFIER: WO 9423039 A1

TITLE: METHODS FOR SCREENING OF SUBSTANCES FOR THERAPEUTIC ACTIVITY AND YEAST FOR USE THEREIN

PUBN-DATE: October 13, 1994

INVENTOR- INFORMATION:

NAME	COUNTRY
MARSHALL, CHRISTOPHER JOHN	GB
ASHWORTH, ALAN	GB
HUGHES, DAVID ANTHONY	GB

INT-CL (IPC): C12N 15/55; C12Q 1/02; C12Q 1/68; C12N 15/54; C12N 1/19

EUR-CL (EPC): C12N009/12; C12Q001/68, C12N009/16 , C12R001/645 , C12R001/865 , C12Q001/02

Full	Title	Citation	Front	Review	Classification	Date	Reference	KWIC	Drawn Desc	Image
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DOCUMENTS

9. Document ID: NO 200102454 A, WO 200031291 A1, AU 200019018 A

L6: Entry 9 of 9 File: DWPI Jul 18, 2001

DERWENT-ACC-NO: 2000-400095

DERWENT-WEEK: 200149

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TITLE: Method for screening substances which modulate Protein kinase B activity uses substrate peptides

INVENTOR: BUTCHER, S; CLIMENT, I ; DAHLMAN-WRIGHT, K ; JAMES, S ; LAKE, S

PRIORITY-DATA: 1998SE-0003958 (November 19, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
NO 200102454 A	July 18, 2001	N/A	000	C12Q000/00
WO 200031291 A1	June 2, 2000	E	041	C12Q001/48
AU 200019018 A	June 13, 2000	N/A	000	C12Q001/48

INT-CL (IPC): C12Q 0/00; C12Q 1/48

Full	Title	Citation	Front	Review	Classification	Date	Reference	KWIC	Drawn Desc	Image
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Generate Collection

Terms	Documents
kinase\$ near5 inhibitor\$ near5 activator\$ near5 screen\$	9

Display

100

Documents, starting with Document:

9

Display Format:

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? begin 5,6,55,154,155,156,312,399,biotech,biosci

Set Items Description
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? s enzyme? (5n) inhibitor? (5n) screen?

Processing
Processed 10 of 37 files ...
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Processed 20 of 37 files ...
Completed processing all files
5314517 ENZYME?
3899063 INHIBITOR?
1476065 SCREEN?
S1 2413 ENZYME? (5N) INHIBITOR? (5N) SCREEN?
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5314517 ENZYME?
3899063 INHIBITOR?
1476065 SCREEN?
851150 PHENOTYPE?
S2 1 ENZYME? (5N) INHIBITOR? (5N) SCREEN? (5N) PHENOTYPE?
? d s2/9/1
Display 2/9/1 (Item 1 from file: 357)
DIALOG(R) File 357:Derwent Biotechnology Abs
(c) 2001 Derwent Publ Ltd. All rts. reserv.
0144566 DBA Accession No.: 93-02618 PATENT
Nucleic acid sequence of human cytomegalo virus gene - encoding a protein
required for early rounding phenotype of hCMV and a beta-glucuronidase
selectable marker; application in hCMV replication inhibitor screening
for use in therapy
PATENT ASSIGNEE: Am.Cyanamid 1993
PATENT NUMBER: EP 521427 PATENT DATE: 930107 WPI ACCESSION NO.: 93-001978
(9301)
PRIORITY APPLIC. NO.: US 726431 APPLIC. DATE: 910705
NATIONAL APPLIC. NO.: EP 92110976 APPLIC. DATE: 920629
LANGUAGE: English
ABSTRACT: A human cytomegalo virus (hCMV) nucleic acid sequence (I, DNA,
cDNA or RNA) encoding the early rounding phenotype of hCMV is claimed.
The following are also claimed: (1) an expression vector containing
(I); (2) a host cell stably transformed with the expression vector; (3)
an isolated protein encoded by (I); (4) a method for determining if a

-more-

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Display 2/9/1 (Item 1 from file: 357)
DIALOG(R) File 357:Derwent Biotechnology Abs
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gene is non-essential for hCMV replication involving inserting a
beta-glucuronidase (II, EC-3.2.1.31) gene into 1 or 2 genes of the
wild-type hCMV genome, introducing recombinant HCMV into a host cell,
growing the host for hCMV replication, screening for progeny virus,
which show that the gene inserted into a non-essential gene; (5) a
method for identifying hCMV replication-inhibitor compounds involving

growing a host cell transformed with a (II) gene inserted between 2 hCMV genes (not disrupting either gene) and measuring the amount of (II) produced (by fluorescence or detection of a chromophore) both in the presence and absence of the test compound, and comparing the results; and (6) hCMV constructs RV134, RV699, RV131, RV145, RV67, RV80, RV725, RV69, RV102, RV88, RV91, RV92, RV101 and RV670. (55pp)

E.C. NUMBERS: 3.2.1.31

DESCRIPTORS: human cytomegalovirus early rounding **phenotype** DNA, RNA cloning, expression vector, therapeutic hCMV replication-
inhibitor screening using beta-glucuronidase as selectable marker **enzyme** EC-3.2.1.31

-more-

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Display 2/9/1 (Item 1 from file: 357)

DIALOG(R) File 357:Derwent Biotechnology Abs
(c) 2001 Derwent Publ Ltd. All rts. reserv.

SECTION: PHARMACEUTICALS-Peptides and Proteins; GENETIC ENGINEERING AND FERMENTATION-Nucleic Acid Technology (D3,A1)

- end of display -

? s **enzyme**? (5n) **screen**? (5n) **phenotype**?

5314517 ENZYME?
1476065 SCREEN?
851150 PHENOTYPE?

S3 82 ENZYME? (5N) SCREEN? (5N) PHENOTYPE?

? s s3 and **direct**? (5n) **interact**?

Processing

Processed 10 of 37 files ...

Completed processing all files

82 S3

5219922 DIRECT?

5278445 INTERACT?

111767 DIRECT?(5N)INTERACT?

S4 0 S3 AND DIRECT? (5N) INTERACT?

Derwent Biotechnology